	1		Manag	ement con	cerns		Potential prod	uctivi	ty	 Trees to manage
soil name nation		Erosion	limita-	 Seedling mortal- ity	throw	competi-		index	Volume Volume of wood fiber	
	į								cu ft/ac	
AgB: Allegheny	 - 4A 	 Slight 	 Slight 	 Slight 	 Slight 	I	 	78	57.00	
	 	 	 	 	 	 	eastern white pine northern red oak shortleaf pine sugar maple	80 80	57.00 129.00	
		 	 	 	 	i I	white ash white oak yellow-poplar		 57.00	
AgC: Allegheny	 - 4A 	 Slight 	 Slight 	 Slight 	 Slight 	I	 Virginia pine black oak black walnut	78	57.00	
	 	 	 	 	 	 	eastern white pine northern red oak shortleaf pine sugar maple	80 80	57.00 129.00	
	 	 	 	 	 	1	white ash white oak yellow-poplar	80	57.00	
CaC: Clymer	 - 4A 	 Slight 	 Slight 	 Slight 	 Slight 		 Virginia pine eastern white pine northern red oak	90	172.00	
CDD:	 	 	 	 	 		white oak yellow-poplar		57.00 86.00	
Clymer	- 4R 	 Moderate 	 Moderate 	Slight 	 Slight 	 	black cherry black walnut eastern white pine northern red oak	 90	172.00	
Dekalb	 - 3R	 Moderate	 Moderate	 Moderate	 Slight	 Slight	yellow-poplar	90 	86.00 	
	 	 	 	 	 	 	eastern white pine hickory northern red oak	 	 	
Other Soils		I	I	I	 	I	I	 	 	
CDE: Clymer	 - 4R	 Moderate 	 Moderate 	 Slight 	 Slight 	1	 	80		
	 	 	 	 	 	İ	white asn white oak yellow-poplar	80	57.00	
Dekalb	- 3R 	Moderate 	Moderate 	Moderate 	Slight 	 	Virginia pine chestnut oak eastern white pine hickory	 	 	
Other Soils	i -	 	 	 	 		northern red oak			
CDF: Clymer	 - 4R 	 Severe 	 Severe 	 Slight 	 Slight 		 Virginia pine eastern white pine			
	[[northern red oak white ash yellow-poplar	80 	57.00 	

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Table E2.--Forestland Management and Productivity--Continued

	 		Manag	ement con	cerns		Potential produ			
Map symbol and soil name		Erosion hazard	limita-	Seedling mortal-		Plant competi- tion		lindex	Volume of wood fiber	Trees to manage
Dekalb	3R	 Severe 	 Severe 	 Moderate 	 Slight 	ĺ	 Virginia pine chestnut oak		i i	
	 	 	 	 	 		eastern white pine hickory northern red oak		i i	
Other Soils		 	 	 				 		
CoB: Coolville	 4C 	 Slight 	 Slight 	 Slight 	 Moderate 	 	 black oak eastern white pine northern red oak white oak yellow-poplar	90 70 70		
CoC: Coolville	4C	 Moderate 	 Slight 	 Slight 	 Moderate 		 black oak	90 70 70		
CrC3: Coolville	4C	 Moderate 	 Slight 	 Moderate 	 Moderate 	 	 black oak	90 70 70		
Ct: Cotaco	 4A 	 Slight 	 Slight 	 Slight 	 Slight 	 	black oak eastern white pine northern red oak sweetgum	80 80 	57.00 57.00 	
		 	 	 			yellow-poplar	90 	86.00 	
Melvin		 	 	 			 	 		
Dm: Dumps		 	 	 	 		 	 		
FL: Fluvaquents				 			 	 		
Melvin							 			
GlC: Gilpin	 4A 	 Slight 	 Slight 	 Slight 	 Slight 	 	 Virginia pine eastern white pine northern red oak white oak yellow-poplar	 70 70		
GlD: Gilpin	 4R 	 Moderate 	 Moderate 	 Slight 	 Slight 	 	 Virginia pine eastern white pine northern red oak white oak	 80 80		
GlE: Gilpin	 4R 	 Moderate 	Moderate 	 Slight 	 Slight 	 	 Virginia pine eastern white pine northern red oak white oak yellow-poplar	 80 80		

Table E2.--Forestland Management and Productivity--Continued

	 	 	Manag	ement con	cerns		Potential productivity					
Map symbol and soil name		Erosion hazard	limita-	Seedling mortal-	throw	 Plant competi- tion	Ī	index	Volume of wood fiber	Trees to manage		
GpC:	 4A	 Slight	 Slight	 Slight	 Slight		 		cu ft/ac 114.00 143.00			
	 	 	 	 		 	northern red oak white oak yellow-poplar	70 70 80	57.00 57.00			
Upshur	3C	 Moderate 	 Moderate 	 Slight 	Slight 	 	 Virginia pine eastern white pine northern red oak shortleaf pine yellow-poplar	70 80 65 	114.00 143.00 43.00			
Other Soils		 	 	 	 		1	 	1			
GpD: Gilpin	 4R	 Moderate 	 Moderate 	 Slight 	 Slight 	1	eastern white pine					
	 	 	 	 	 	İ	northern red oak white oak yellow-poplar	80	57.00			
Upshur	4R	 Moderate 	Severe 	Slight 	Slight 	 	Virginia pine eastern white pine northern red oak shortleaf pine yellow-poplar	80 70 1	143.00 57.00 			
Other Soils		 	 	 	 		1	 	1			
GRE: Gilpin	4R	 Moderate 	 Moderate 	 Slight 	 Slight 	 	eastern white pine northern red oak	 80	 57.00			
Upshur	 	 Severe 	 Severe 	 Slight 	 Slight 	 Moderate 	eastern white pine northern red oak shortleaf pine	 70 80 70 				
Other Soils		 	 	 	 		yellow-poplar 	80 	1			
GRF: Gilpin	 4R	 Severe	 Severe	 Slight	 Slight	 Moderate	 Virginia pine	 				
		 	 	 	 	1	eastern white pine northern red oak yellow-poplar	80				
Other Soils		 	 	 	 		 	 				
Upshur	4R	Severe 	Severe 	Slight 	Slight 	 	Virginia pine eastern white pine northern red oak white oak yellow-poplar	80 70 70	114.00 143.00 57.00 57.00 72.00			
GsC3: Gilpin	 4A 	 Slight 	 Virginia pine eastern white pine northern red oak yellow-poplar	80 70								
Upshur	 3C 	 Moderate 	 Slight 	 Moderate 	 Slight 	 	 Virginia pine eastern white pine northern red oak shortleaf pine yellow-poplar	80 65 				
Other Soils	 	 	 	 	 	 		 	1			

Table E2.--Forestland Management and Productivity--Continued

	 	 	Manag	ement con	cerns		Potential produ			
soil name na		Erosion hazard	Equip- ment limita- tion	Seedling mortal-		 Plant competi- tion		lindex	Volume of wood fiber	Trees to manage
	¦	 	 	 	 	;	 	 	cu ft/ac	
GsD3: Gilpin	 4R 	 Moderate 	 Moderate 	 Slight 	 Slight 	 	 Virginia pine eastern white pine northern red oak white oak			
Upshur	 	 Moderate	 -	 Moderate	 Slight	 	yellow-poplar Virginia pine	90 		
opsnur	4K 	 	 - 26/616	 	 	 	black oak northern red oak white oak yellow-poplar	70 70 70	57.00 57.00 57.00 57.00	
Other Soils		 		 			 	 		
GuE3: Gilpin	 4R 	 Moderate 	 Moderate 	 Slight 	 Slight 	 	 Virginia pine black oak northern red oak white oak yellow-poplar	80 80 80	57.00 57.00	
Other Soils				 			 	 		
Upshur	4R 	 Severe 	 Severe 	 Moderate 	 Slight 	 	 Virginia pine black oak northern red oak yellow-poplar	70 70	114.00 57.00 57.00 86.00	
HaA: Hackers	 4A 	 Slight 	 Slight 	 Slight 	 Slight 	 	 black walnut eastern white pine northern red oak white ash yellow-poplar	 80 85	 57.00 114.00	
Melvin										
HaB: Hackers	 4A 	 Slight 	 Slight 	 Slight 	 Slight 	 	eastern white pine northern red oak white ash	 80 85	 57.00 114.00	
KaA:	 	 	 	 	 	 	yellow-poplar 	90 	86.00 	
Kanawha	4A 	Slight 	Slight 	Slight 	Slight 	 	black locust black oak black walnut eastern white pine northern red oak white ash white oak yellow-poplar	80 80 80 80	 57.00 57.00 57.00 57.00 86.00	
Melvin		 	 	 	 		 	 		
KaB: Kanawha	4A	 Slight 	 Slight 	 Slight 	 Slight 	 		80 80 80 80		

Table E2.--Forestland Management and Productivity--Continued

	 	Management concerns					Potential produ	ty		
Map symbol and soil name		Erosion	limita-	 Seedling mortal- ity	throw	Plant competi- tion	Ī	index	Volume of wood fiber	Trees to manage
LaD:	¦			·	 		 	 	cu ft/ac	
Laidig	4R 	Moderate 	Severe 	Slight 	Slight 	 	Virginia pine black cherry black locust black walnut	80 80	114.00 57.00 57.00	
		 	 		 		eastern white pine northern red oak sugar maple	90	172.00 57.00	
		 	 		 	 	white ash white oak yellow-poplar	80 80	100.00 57.00 86.00	
LaE: Laidig	 4R	 Moderate	 Severe	 Slight	 Slight		 Virginia pine black cherry			
		 	 		 	 	black locust black walnut eastern white pine	80 	57.00	
		 	 		 		northern red oak sugar maple white ash	80 80	57.00 57.00 100.00	
	 	 		 	 	I	white oak yellow-poplar	80	57.00 86.00	
LdB: Laidig	 4A	 Slight 	 Slight 	 Slight 	 Slight 		 Virginia pine black cherry	80		
		 	 		 	 	black locust black walnut eastern white pine northern red oak	90	57.00 172.00 57.00	
	 	 	 	 	 	 	sugar maple white ash white oak	80 80	57.00 57.00 100.00	
Andover		 	 		 		yellow-poplar 		86.00 	
LdC: Laidig	 4A	 Slight	 Slight	 Slight	 Slight					
		 	 		 	 	black cherry black locust black walnut	80		
		 	 		 	 	eastern white pine northern red oak sugar maple	80 80	172.00 57.00 57.00	
		 	 		 	I	white ash white oak yellow-poplar	80		
Andover MgB:		 				 	 !	 	 	
Monongahela	4A 	Slight 	Slight 	Slight 	Moderate 	 	Virginia pine black cherry black walnut	 		
		 	 		 	 	eastern white pine northern red oak white ash	70 	57.00 	
Robertsville		 	 		 		white oak yellow-poplar			
MgC: Monongahela	 4A 	 Moderate 	 Slight 	 Slight 	 Moderate 	I	 Virginia pine black cherry			
		 	 		 	 	black walnut eastern white pine northern red oak	80 70	143.00 57.00	
		 	 		 	I	white ash white oak yellow-poplar	70	57.00	

Table E2.--Forestland Management and Productivity--Continued

	I	l	Manag	ement con	cerns		Potential produ	uctivi	ty I	
soil name		Erosion	limita-	Seedling	throw	Plant competi-	Ī	index	 Volume of wood fiber	Trees to manage
Mo: Moshannon	 5A	 Slight 	 Slight 	 Slight	 Slight 	I	 black walnut eastern white pine	 		
	 	 	 	 	 	i I	northern red oak sugar maple white ash yellow-poplar	85	57.00 	
MelvinQu:	 	 	 	 	 	 	 	 	 	
Quarries	 	 	 	 	 	 	 	 	 	
Senecaville	5A 	Slight 	Slight 	Slight 	Slight 	 	eastern white pine northern red oak white ash white oak	85 85 85	72.00 114.00 72.00	
Melvin	i	 	 	 	 	 		 	i i	
Sn: Sensabaugh	 8A 	 Slight 	 Slight 	 Slight 	 Slight 	 	Virginia pine black walnut eastern white pine shortleaf pine white oak yellow-poplar	 80 80	 129.00 57.00	
Melvin	 	 		 	 		 	 	 	
Ty: Tyler	4W 1	 Slight 	 Moderate 	 Moderate 	 Severe 	 	American sycamore Virginia pine eastern white pine northern red oak pin oak slippery elm white ash yellow-poplar	 80 90 	 57.00 72.00 114.00	
Robertsville	 	 		 	 		 	 	 	
UA: Udifluvents	 	 	 	 	 	 	 	 		
Melvin	 	 	 	 	 		 !	 		
Udifluvents	 	 		 	 		 !	 	 	
UC: Udorthents, Smoothed	 	 	 	 	 		 	 		
Urban Land	İ			 	 		 	 		
Other Soils	 	 		 	 		 	 	 	
Udorthents Wet Minesoil	İ	 	 	 	 	 	 	 	 	
Ue: Urban Land	 	 		 	 	 	 	 -		
Uf: Urban Land	 	 	 		 	 	 	 	 	

Table E2.--Forestland Management and Productivity--Continued

	<u> </u>	<u> </u>	Manag	ement con	cerns		Potential productivity			[
Map symbol and soil name		Erosion		Seedling mortal-		Plant competi-		index	 Volume of wood fiber		
Fluvaquents	¦	' 	 		 	.' 		 	cu ft/ac		
Other Soils		 	 		 					 	
Melvin			 		 		 	 		 	
Uk: Urban Land		 	 		 		 	 	 	 	
Kanawha	İ	 Slight	 Slight	 Slight	 Slight	 Severe	 black locust	 	i 	 	
Admid		 	 			 	black oak black walnut eastern white pine northern red oak white ash white oak yellow-poplar	80 80 80 80	57.00 57.00 100.00 57.00		
Melvin		 	 		 			 		 	
Other Soils		 	 		 		 	 		 	
Ut: Urban Land							 			 	
Tyler	4W 	Slight 	Slight 	Moderate 	Severe 	 	American sycamore Virginia pine eastern white pine northern red oak pin oak red maple slippery elm white ash	 80 90 	 57.00 72.00 	 	
		 	 		 		yellow-poplar	90	1100.00	 	
Other Soils	İ				!		 			 	
Robertsville		 	 				 				
VaB: Vandalia	4C 	 Slight 	 Slight 	 Slight 	 Slight 	 	 Virginia pine eastern white pine northern red oak white oak yellow-poplar	 70 70	 57.00 57.00	 	
VaC: Vandalia	4C	 Moderate 	 Slight 	 Slight 	 Slight 	 	 Virginia pine eastern white pine northern red oak white oak yellow-poplar	 70 70		 	
VaD: Vandalia	 4R 	 Moderate 	 Severe 	 Slight 	 Slight 	 	 Virginia pine eastern white pine northern red oak white oak yellow-poplar	 80 80	57.00 57.00	 	
VaE: Vandalia	 4R 	 Severe 	 Severe 	 Slight 	 Slight 	 	 Virginia pine eastern white pine northern red oak white oak yellow-poplar	 80 80		 yellow-poplar 	

Table E2.--Forestland Management and Productivity--Continued

		I	Manag	ement con	cerns		Potential productivity			
	Erosion	limita-	 Seedling mortal- ity	throw	competi-	ĺ	index	Volume of wood fiber	 Trees to manage 	
VdC3:	<u> </u>								cu ft/ac	
Vandalia	4C	 Moderate 	 Moderate 	 Moderate 	 Slight 		Virginia pine eastern white pine			
	 	 	 	 	 	I	northern red oak white oak yellow-poplar	70 70	57.00 57.00	
VdD3:	1	 	 	 	 	 	 	 	 	
Vandalia	4R 	Moderate 	Severe 	Moderate 	Slight 		Virginia pine eastern white pine			
	1		1		I		northern red oak			
	1		I	1	I		white oak	•		
		 	 	 	 	 	yellow-poplar	90 	86.00 	
VdE3: Vandalia	 4R	 Severe	 Severe	 Moderate	 Slight		 Virginia pine			
	1		I	1	I		eastern white pine			
	1	1	[1	I		northern red oak			
	1		1	!	!	•	white oak			
		 	 	 	 	 	yellow-poplar	90 	86.00 	
VeB: Vincent	 4C	 Slight	 Slight	 Slight	 Moderate	 Severe	 northern red oak	l I 80	 57.00	
	i		İ		İ		pin oak			
	İ	I	Ī	Ī	I		red maple			
	1		[1	I		sugar maple			
	1		I	1	I		white ash			
			1	1	I		white oak	•		
		 	 	[yellow-poplar	80 	72.00 	
VeC: Vincent	 4C	 Moderate	 Sliaht	 Slight	 Moderate	 Severe	 Virginia pine	 	 	
	İ				İ		northern red oak			
	1		I	1	I		pin oak			
	1	1	I	1	I		red maple			
	1	1		[l	1	sugar maple			
		1	Į.	I	ļ		white ash			
	1				l		white oak			
	1	 	 	1	 	 	yellow-poplar	80 	/2.00 	
VnC3:							1	l		
Vincent	4C	Moderate	Moderate	Moderate	Moderate		Virginia pine			
	1			1			northern red oak			
	1	1	 	1	l I		red maple			
	1		1	1	l I		sugar maple			
	i	i	İ	i	İ	i	white ash			
	İ	i		i			white oak			
	1			1	I		yellow-poplar			
W:		 	 	 	 	 	 	 	 	
Water			i							
	i	i	İ	i	İ	i	İ		'	
	i	i		İ		İ	İ		i i	